

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045581.D
 Acq On : 06 Nov 2021 00:36
 Operator : SY/MD
 Sample : M4508-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-498-500

Quant Time: Nov 06 21:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

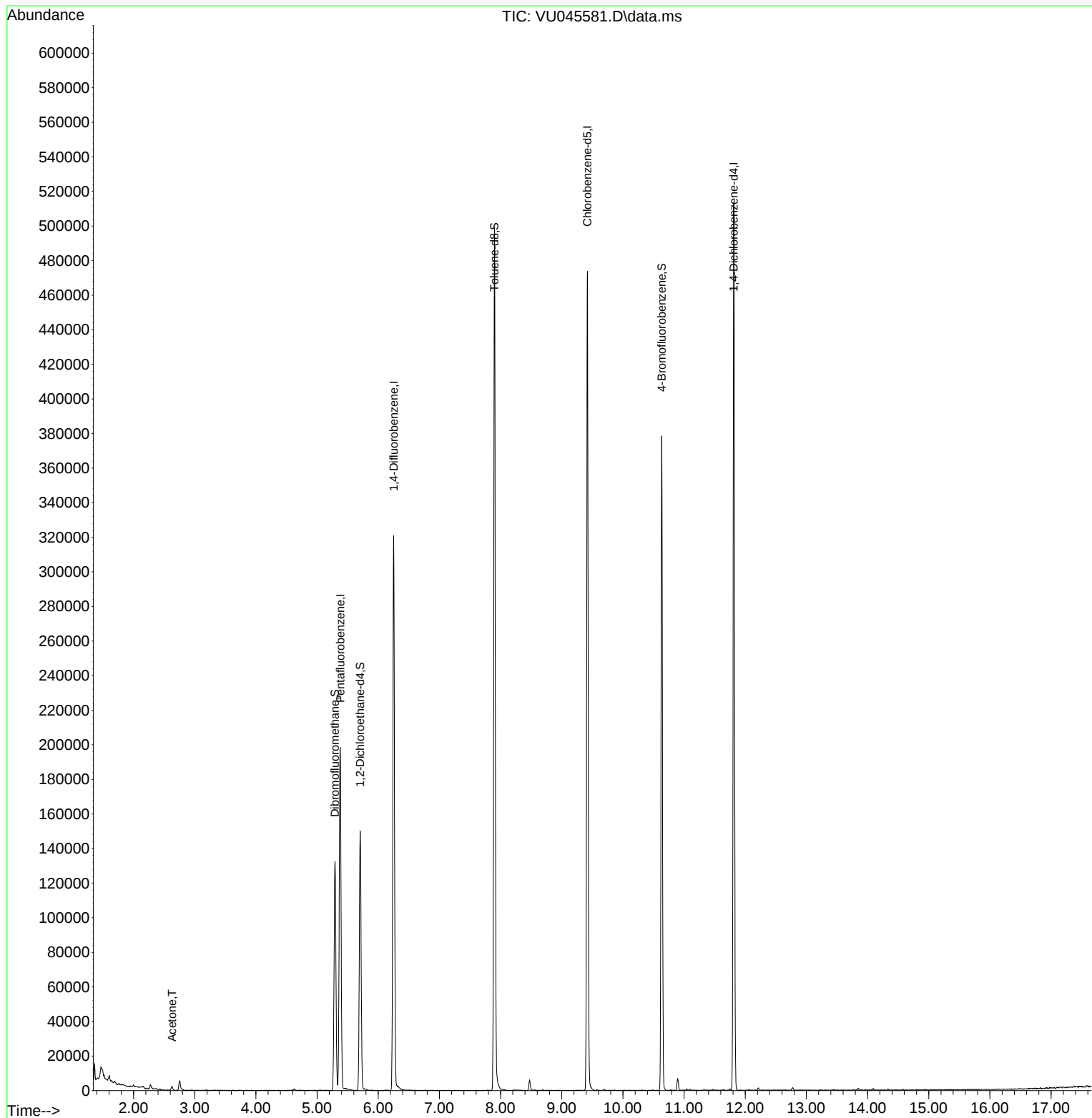
Internal Standards						
1) Pentafluorobenzene	5.378	168	130878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	252843	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	255265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	127316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	110235	56.241	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.480%	
35) Dibromofluoromethane	5.292	113	85086	50.403	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	7.899	98	331069	52.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	10.635	95	125260	49.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.520%	
Target Compounds						
16) Acetone	2.629	43	2810	2.816	ug/l	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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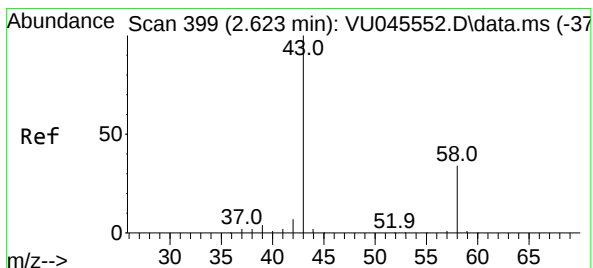
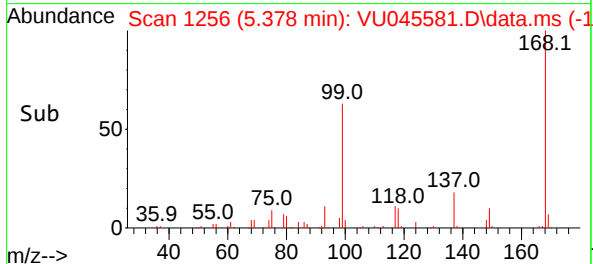
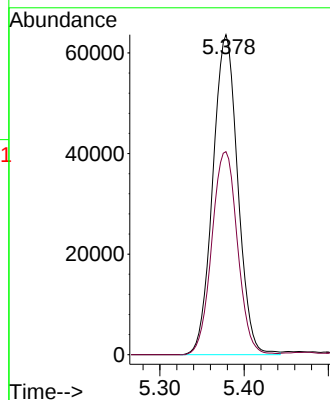
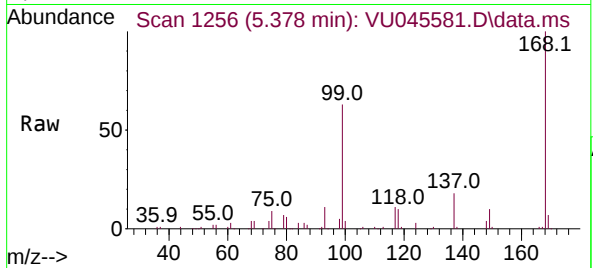




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045581.D
Acq: 06 Nov 2021 00:36

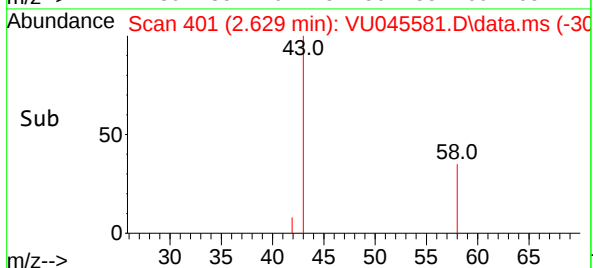
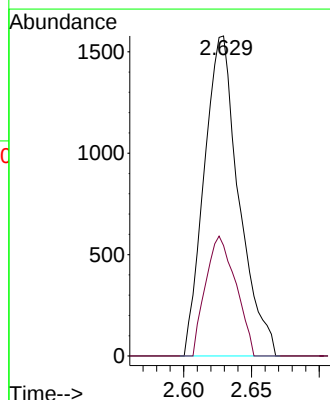
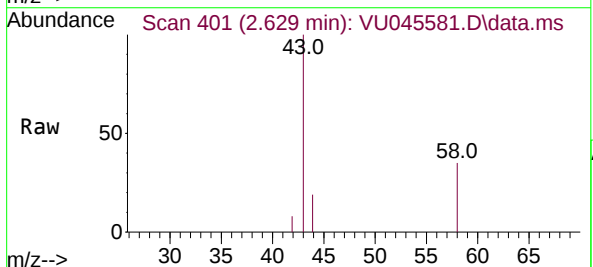
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-498-500

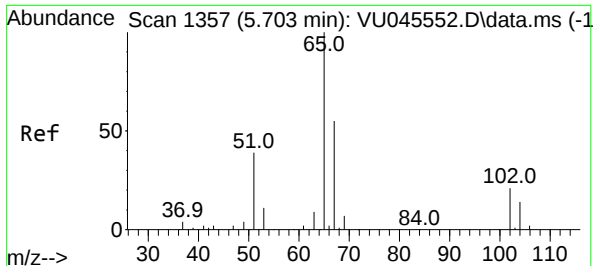
Tgt Ion:168 Resp: 130878
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#16
Acetone
Concen: 2.816 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045581.D
Acq: 06 Nov 2021 00:36

Tgt Ion: 43 Resp: 2810
Ion Ratio Lower Upper
43 100
58 34.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 56.241 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045581.D

Acq: 06 Nov 2021 00:36

Instrument :

MSVOA_U

ClientSampleId :

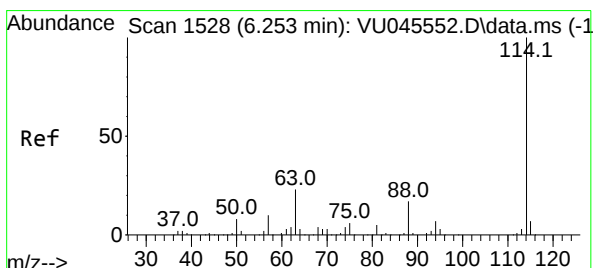
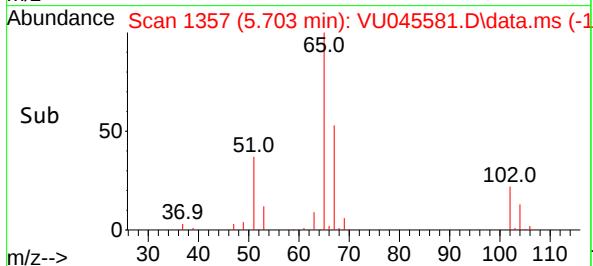
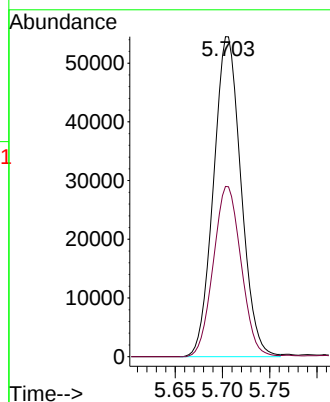
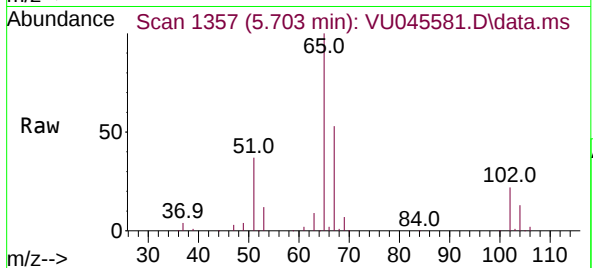
BP-VPB-RW9-GW-498-500

Tgt Ion: 65 Resp: 110235

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045581.D

Acq: 06 Nov 2021 00:36

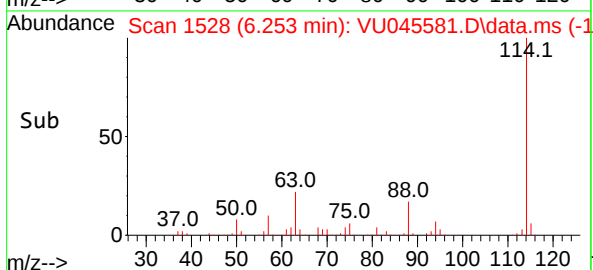
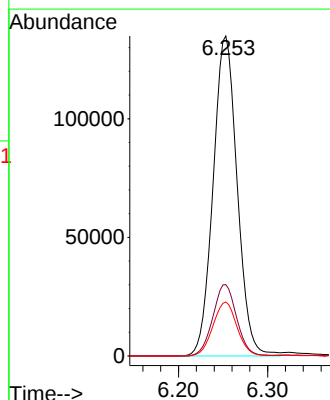
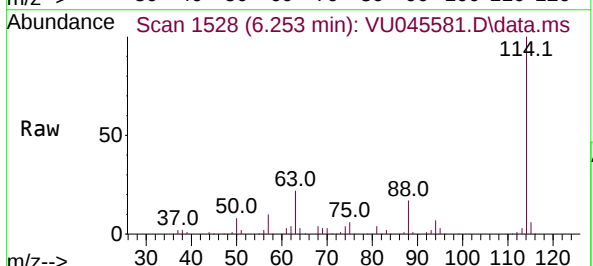
Tgt Ion: 114 Resp: 252843

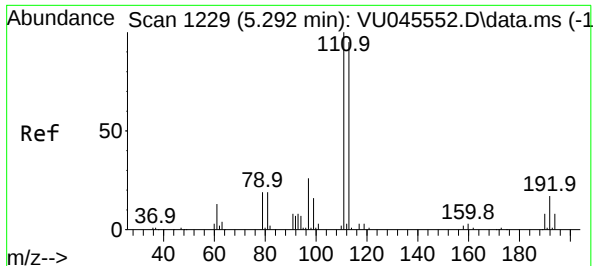
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.403 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045581.D

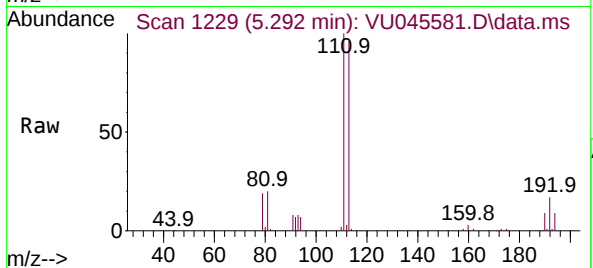
Acq: 06 Nov 2021 00:36

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-498-500



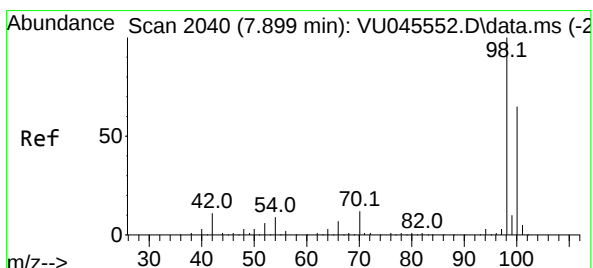
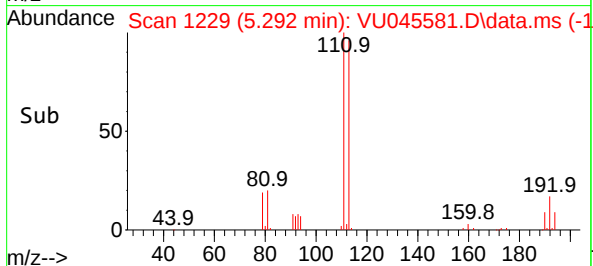
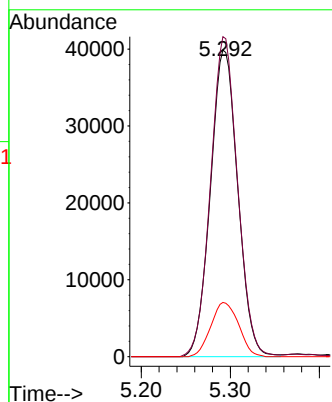
Tgt Ion:113 Resp: 85086

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 52.742 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045581.D

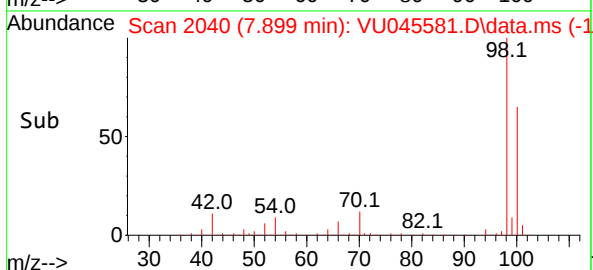
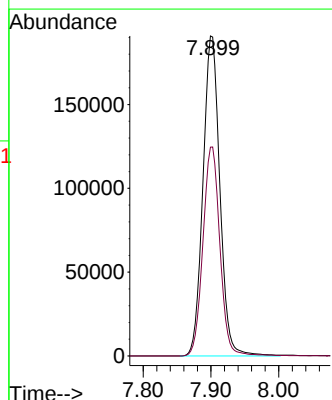
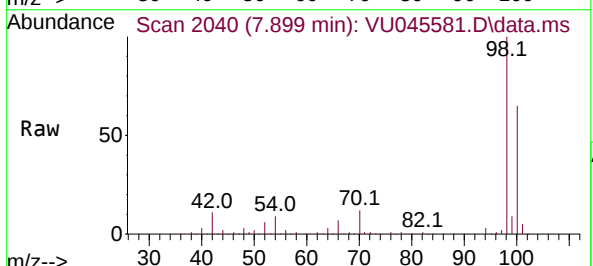
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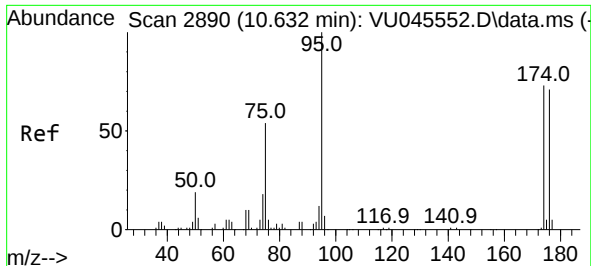
Tgt Ion: 98 Resp: 331069

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

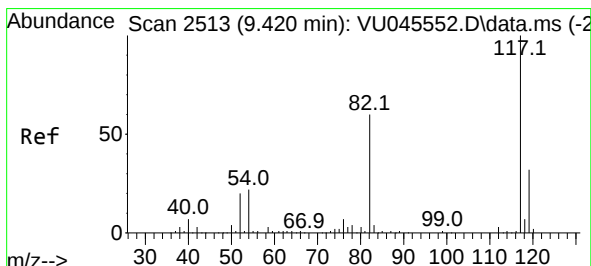
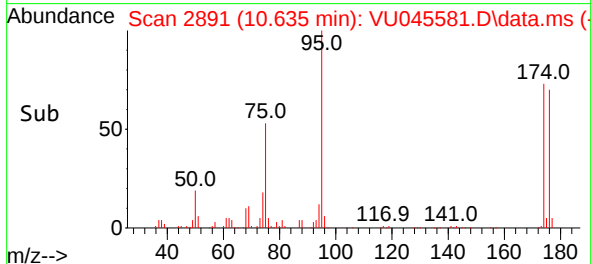
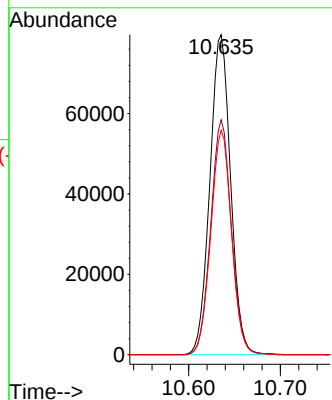
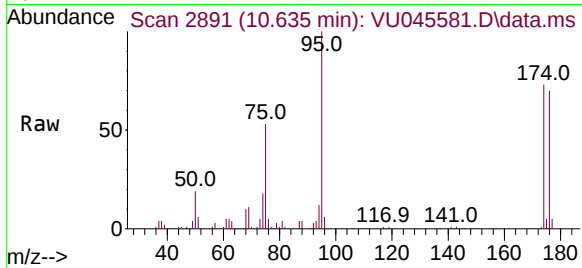




#62
4-Bromofluorobenzene
Concen: 49.763 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045581.D
Acq: 06 Nov 2021 00:36

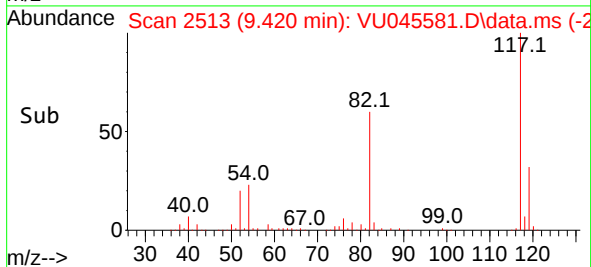
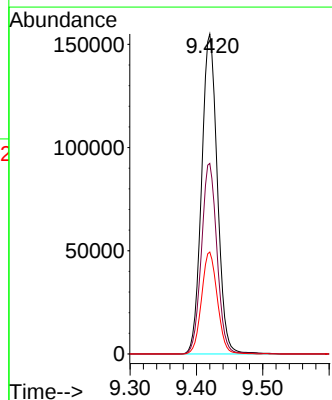
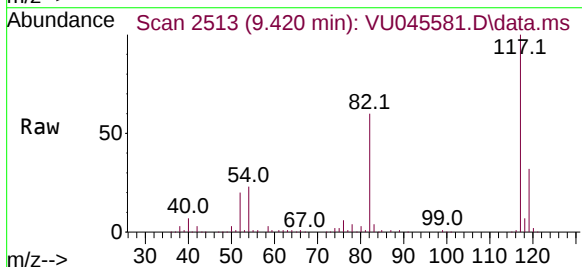
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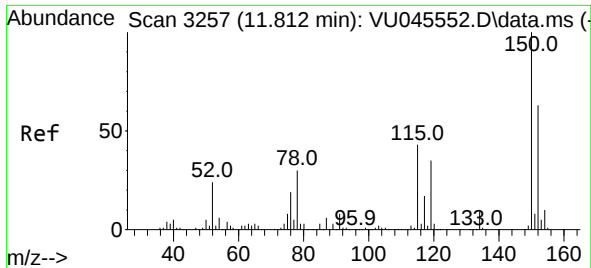
Tgt Ion: 95 Resp: 125260
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 69.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045581.D
Acq: 06 Nov 2021 00:36

Tgt Ion: 117 Resp: 255265
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.8
119 31.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU045581.D

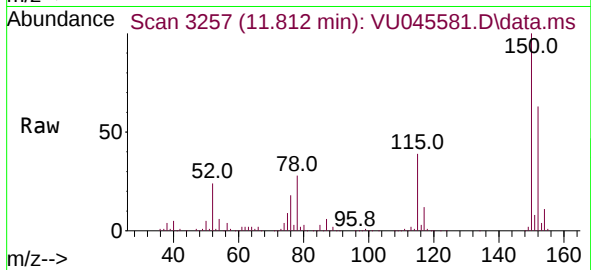
Acq: 06 Nov 2021 00:36

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-498-500



Tgt Ion:152 Resp: 127316

Ion Ratio Lower Upper

152 100

115 62.7 42.7 128.1

150 158.0 0.0 346.8

